

DD/P 22-491

MEMORANDUM FOR: Executive Director-Comptroller

THROUGH: Deputy Director for Plans
Chairman, Information Processing Board

SUBJECT: Acquisition of ADP Equipment and Services

72-153/
27 DEC 1971

Executive Registry

1. In paragraph 7 your approval is requested for the acquisition of additional direct access storage devices and display devices for the ISD computer systems.

2. It is proposed that ISD acquire the additional disk devices, control units, and associated display devices from IBM, on a rental basis, required to load and search the main index on-line commencing in the summer of 1973. This step represents the culmination of an effort commencing in 1968 to develop the software package and associated hardware to permit the mechanized tracing of the main index. This effort has been successful beyond expectations in that not only has the test bed, the load, maintenance, and search of the [REDACTED] been operating completely successfully since the summer of 1972, but problems relating to determining the completeness of our data base and preparing for the load thereof have been successfully overcome nearly two years ahead of schedule.

3. The load and searching of the main index will permit the Clandestine Service to respond with machine regularity to the nearly 400,000 external inquiries it receives from other USIB agencies each year as well as to support its own operational needs for [REDACTED]. The equipment proposed, summarized in Attachment A and detailed in Memo for Chief, General Procurement Branch, PD/OL (Attachment B), will be delivered during the course of the next eight months, in segments as required in conjunction with the load and planning schedule that has been devised, to meet the scheduled implementation date.

4. The costs of the proposed acquisitions will total approximately \$18,000 per month. Funding has been provided in approved program plans. No substantial dollar savings as a result of these acquisitions can be anticipated, although it is hoped that personnel costs will remain level if the name trace load on the Clandestine Service were to increase.

5. There is no feasible alternative to the acquisition of 3330-type spindles. If the utilization of a mass storage device becomes feasible in the future for this file, the timing factors involved

-2-

would have to be critically examined, since demands against this file are heavy and timing is a critical factor.

6. The proposed acquisition will effect other components, specifically the DDS to the extent that [REDACTED] performed for [REDACTED] in the near future, be able to be run against this mechanized index. 25X1A 25X1A

7. Your approval is requested to order the additional equipment detailed in attachment B to support the mechanization of the CS Main Biographic Index.

[REDACTED] 25X1A
Chief, Information Services Division/DDP

Coordinated with OCS/DDS&T

25X1A [REDACTED]

Director, Office of Computer Services, DDS&T

27 Dec 1972

Date

CONCUR:

25X1A [REDACTED]
A Deputy Director for Plans

3 Jan 73

Date

25X1A [REDACTED]

Chairman, Information Processing Board

19 Jan 73

Date

APPROVED:

[REDACTED]

Executive Director-Comptroller

9 Jan 73

Date

Distribution:

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1 - DD/S

1 - Director of Security

1 - D/OCS 2 - DD/P
1 - Director of Logistics

ATTACHMENT A

Equipment Changes Being Requested by ISD

1. Direct Access Storage Devices and their associated Control Units
 - a. Two new double capacity Control Units - 1 for May 1973, 1 for July 1973
 - b. Nine Disk Storage Modules (each holding two Disk Packs) with installation in March, May, June and September 1973
 - c. Releasing one single Control Unit, and exchanging one Disk Storage module in July 1973
 - d. Net monthly increase by September 1973 will be \$14,858
2. Display Stations, Printers and associated Control Units
 - a. Increase capacity of Control Unit on order from 16 to 32 devices, install 1 May 1973; install Control Unit for 32 devices 1 June 1973
 - b. Increase 16 Display Stations on order by 32 with installation in May, June and July 1973
 - c. Increase 2 low speed Printers on order by 6 with installation in May and July 1973
 - d. Releasing 3-2848 Control Units, 24-2260 Display Stations and 2-1053 Printers in June 1973
 - e. Net monthly increase by July 1973 will be \$3,142